

We claim:

1. A yarn withdrawal nozzle for an open-end rotor spinning arrangement having an inlet funnel, a coaxially arranged structure comprised of circularly-shaped beads or grooves of different diameters in the inlet funnel, and notches arranged in the traveling direction of a yarn that are spaced-apart from the coaxially-arranged structure and downstream of the coaxially arranged structure.

2. The yarn withdrawal nozzle in accordance with claim 1, wherein the circularly-shaped beads or grooves are concentrically arranged.

3. The yarn withdrawal nozzle in accordance with claim 1, wherein the circularly-shaped beads or grooves are arranged, axially spaced apart, in the inlet funnel of the yarn withdrawal nozzle.

4. The yarn withdrawal nozzle in accordance with claim 1, wherein two to six beads or grooves are provided.

5. The yarn withdrawal nozzle in accordance with claim 1, wherein three to eight notches are provided in an outlet area of the inlet funnel of the yarn withdrawal nozzle.

6. The yarn withdrawal nozzle in accordance with claim 1, wherein the yarn withdrawal nozzle has a surface that is polished at least in the area of the inlet funnel.

7. The yarn withdrawal nozzle in accordance with claim 1, wherein the yarn withdrawal nozzle is comprised of a heavy-duty ceramic material distinguished by a special fine grained texture and high density.

8. The yarn withdrawal nozzle in accordance with claim 1, wherein the yarn withdrawal nozzle is produced by injection molding or diecasting.